



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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812353

D350-822-011
Job Sheet 201427



Part No: D350-822-011

Job Qty: 1 pcs

Part Name: PA100 PUREair System for AS350/EC130



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/3/19

Job Tracking No:

Due Date: 11/11/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN-D350-822 REV.I IPP REV:A 14.02.20 NEW ISSUE DD VERF:JLM IPP REV:B 14.06.18 AS PER IIN REV.C DD VERF:JLM IPP REV:C 15.06.03 AS PER IIN REV.D DD VERF:JLM IPP REV:C 18.07.11 AS PER IIN REV.H DD VERF:JFS IPP REV:D 19.04.16 AS PER CHG006 DD VERF:JFS/IPP Rev. E 19.08.09 as per CHG007 DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
90	Packaging 1 - Pick Kit	1 pcs	11/11/19	0.00	0.00		Packaging 1 - 1	
							Packaging 1 - 2	
							Packaging 1 - 3	
							Packaging 1 - 4	
							Packaging 1 - 5	
							Packaging 1 - 6	
							Packaging 1 - 7	
							Packaging 1 - 8	
							Packaging 1 - 9	
							Packaging 1 - 10	
							Packaging 1 - 11	
							Packaging 1 - 12	
							Packaging 1 - 13	
							Packaging 1 - 14	
							Packaging 1 - 15	
							Packaging 1 - 16	
							Packaging 1 - 17	
							Packaging 1 - 18	
							Packaging 1 - 19	
							Packaging 1 - 20	
							Packaging 1 - 21	
							Packaging 1 - 22	
							Packaging 1 - 23	
							Packaging 1 - 24	
							Packaging 1 - 25	
							Packaging 1 - 26	
							Packaging 1 - 27	
							Packaging 1 - 28	
							Packaging 1 - 29	

DAS
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OCT 09 2019



Dart Aerospace Ltd.
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CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
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Container No: S222677



Part: D350-822-011

Job No: 201427

Serial No/Batch: S222677

Revision: 1

Inspector:

Exp Date:

Instructions: TC STC SH14-14- Issue 2, FAA STC SR0353

				Packaging 1 - 30	
				Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
110	Packaging 1-1 - Pick Kit - B4B	1 pcs	11/11/19	0.00 0.00	Packaging 1 - 1 - B4B
					Packaging 1 - 2 - B4B
					Packaging 1 - 3 - B4B
					Packaging 1 - 4 - B4B
					Packaging 1 - 5 - B4B
					Packaging 1 - 6 - B4B
					Packaging 1 - 7 - B4B
					Packaging 1 - 8 - B4B
					Packaging 1 - 9 - B4B
					Packaging 1 - 10 - B4B
					Packaging 1 - 11 - B4B
					Packaging 1 - 12 - B4B
					Packaging 1 - 13 - B4B
					Packaging 1 - 14 - B4B
					Packaging 1 - 15 - B4B
					Packaging 1 - 16 - B4B
					Packaging 1 - 17 - B4B
					Packaging 1 - 18 - B4B
					Packaging 1 - 19 - B4B
					Packaging 1 - 20 - B4B
					Packaging 1 - 21 - B4B
					Packaging 1 - 22 - B4B
					Packaging 1 - 23 - B4B
					Packaging 1 - 24 - B4B
					Packaging 1 - 25 - B4B
					Packaging 1 - 26 - B4B
					Packaging 1 - 27 - B4B
					Packaging 1 - 28 - B4B
					Packaging 1 - 29 - B4B
					Packaging 1 - 30 - B4B
					Packaging 1 - 31 - B4B
					Packaging 1 - 32 - B4B
					Packaging 1 - 33 - B4B
					Packaging 1 - 34 - B4B
					Packaging 1 - 35 - B4B
					Packaging 1 - 36 - B4B
120	QC 4	1 pcs	11/11/19	0.00 0.00	QC 4 - 28
					QC 4 - 58
					QC 4 - 69
					QC 4 - 9
					QC 4 - 46
					QC 4 - 68
					QC 4 - 72
					QC 4 - 74
					QC 4 - 75
					QC 4 - 78
125	Outsource - 10 - Consignment	1 pcs	11/11/19	0.00 0.00	
130	Packaging 3-1 - Stock - B4B	1 pcs	11/11/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B

NL 16/10/19

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				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	DAG
				Packaging 3 - 35 - B4B	21
				Packaging 3 - 36 - B4B	9-89
					OCT 16 2019
135	DC - 1 - B4B	1 pcs	11/11/19	0.00 0.00	DC - 1 - B4B
					DC - 2 - B4B
					DAG
					21
					9-89
140	QC 21 - FG	1 pcs	11/11/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - FG - 53
					DAG
					21
					9-89
					OCT 16 2019
Part Op 90 - Pick kit Descriptions: 110 - Pick Kit 120 - QC4- 100% Inspect kits for completeness 125 - Issue PO to GL account 67005-186-0000 to LEAVE W/O OPEN UNTIL SOLD PO 44983 (Send copy of PO to Pall - James) Issue W/O LINE item for Pall for amount sold on sales order S/O 16536 according to sales price see Caroline for amount. (If sale price is \$23,000 - amount is \$13,400) PO can be received immediately and given to finance in order to close work order. 130 - Identify and pack for shipping as per PPP D350-822-011 135 - Photocopy bluefile & type labels per PPP D350-822-011 CHG007 140 - QC21- Final Inspection - Work Order Release					

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
650 0401	Pureair Fairing Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5201254
9752100180	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5180355
9945000120	Gasket (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5195279
AN821-12J	Elbow (or AN821-12K or 12S)	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5219466
AN929-12J	Cap	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5116952
D4925-041	Mounting Plate Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5213093
D4931-1	Engine Fitting (for acft models B2 & previous)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192072
D4931-3	Engine Fitting (For B3 Models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192905
D4931-5	Engine Fitting (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192914
D4935-1	Mounting Bracket	6 pcs (6 ea)	90-Packaging 1 - Pick Kit	5198562 x4
D4943-1	Flex Hose	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5199102
D4961-041	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5222069
D4961-043	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5199119
D5079-1	Placard, Eaps	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5124945
D5090-041	Duct Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5219555
D5105-1	Handle	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5204306
D5110-1	Swivel Nut Fitting	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5200764
D5179-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5212892
D5179-3	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5212879
D5194-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5220028
D5209-041	Blanking Plate Assembly	3 pcs (3 ea)	90-Packaging 1 - Pick Kit	5222404
LN9038-05012	Bolt	36 pcs (36 ea)	90-Packaging 1 - Pick Kit	5181020
LN9038-05040	Bolt	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5119862
LN9348-05	Nut	32 pcs (32 ea)	90-Packaging 1 - Pick Kit	5178696
MS20470AD3-4	Rivet, Universal Head	18 Ea (18 ea)	90-Packaging 1 - Pick Kit	74136665-40
MS21919WCH12	Clamp	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5131208
MS9592-138	Bracket	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5197846
NAS1149D0332J	Washer	70 Ea (70 ea)	90-Packaging 1 - Pick Kit	5178378
NAS43DD3-64	Spacer	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5116952
22208CM050016E	Screw	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5197960
23350CA050	Washer	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5167602
736	Heat Resistant Sealant 3 OZ tube	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5200141
9945000160	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5198095
D5526-1	Upper Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5175165
D5526-3	Lower Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5175576
D5721-1	Heat Barrier	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5181970
LN9038-05016	Bolt	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5119864
BS4320-A5	Washer	56 Ea (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5179482
LN29985-A05	Anchor Nut	15 pcs (15 ea)	110-Packaging 1-1 - Pick Kit - B4B	5179476
LN9038-05018	Bolt	56 pcs (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5179482
MS20426AD3-3	Rivet	40 Ea (40 ea)	110-Packaging 1-1 - Pick Kit - B4B	5179476
QB21304	Pureair Panel Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5179482
QB21310	Transition Duct Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5179476
QB23753	Fod Screen Assembly	1 Ea (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5179482
QR10616	Vortex Tube Repair	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5179482

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Packaging 1 - Pick Kit	22208CM050016E	2	34	0
	23350CA050	2	36	0
	650.0401	1	9	0
	736	1	13	0
	9752100180	1	33	0
	9945000120	1	30	0
	9945000160	1	30	0
	AN821-12J	2	5	0
	AN929-12J	1	32	0
	D4925-041	1	13	0
	D4931-1	1	23	0
	D4931-3	1	24	0
	D4931-5	1	19	0
	D4935-1	6	86	0
	D4943-1	1	34	0
	D4961-041	1	6	0
	D4961-043	1	14	0
	D5079-1	2	24	0
	D5090-041	1	1	0
	D5105-1	2	21	0
	D5110-1	1	22	0
	D5179-1	2	46	0
	D5179-3	2	80	0
	D5194-1	2	12	0
	D5208-041	3	16	0
	D5526-1	1	25	0
	D5526-3	1	23	0
	D5721-1	1	37	0
	LN9038-05012	36	371	0
	LN9038-05016	2	20	0
	LN9038-05040	1	63	0
	LN9348-05	32	366	0
	MS20470AD3-4	18	5,297	0
	MS21919WCH12	1	19	0
	MS9592-138	1	44	0
	NAS1149D0332J	70	1,582	0
	NAS43DD3-64	1	34	0
110-Packaging 1-1 - Pick Kit - B4B	BS4320-A5	56	286	0
	LN29985-A05	15	360	0
	LN9038-05018	56	1,540	0
	MS20426AD3-3	40	6,022	0
	QB21304	1	5	0
	QB21310	1	5	0
	QB23753	1	6	0
	QR10616	1	5	0
Part Specifications				
Specifications could not be found.				

Plex 10/3/19 11:40 AM Dart.lajeunesse.marie



Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. _____

Job: _____

Part No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐

DEPARTMENT/PROCESS

Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Water Jet ☐
Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Supplier ☐
Quality ☐

Date: _____

Sequence #: _____

QTY Affected: _____

MIRB (QS1042)

Description Work Order Deviation

Disposition

Completed By _____

Lead hand / Supervisor _____

QC / QA Coordinator _____

Root Cause

Operator ☐
Manufacturing Process ☐
Equip/Tooling ☐
Handling/Preservation ☐
Material ☐
Product Improvement ☐
Process Improvement ☐
Human Factors ☐

FAULT CATEGORY

Pressure/Forced ☐ Contamination ☐ Power Loss/Surge ☐ Positioned Wrong ☐
Bending ☐ Misaligned/off center ☐ Folio/Program ☐ Outside Tolerance ☐
Crushing ☐ BOM/Route ☐ Grain Direction ☐ Drawing ☐
Cracks ☐ Broken/Damage/Defect ☐ Weld ☐ Finish ☐
Crimp/Kink/Ripple/Wave/Twist ☐ Incomplete/Unclear Instructions ☐ Wrong Stock Pulled ☐ Part Lost/Missing ☐
Marks/Chatter ☐ Drill Holes ☐ Out of Sequence ☐ Misread ☐
Mislabeled ☐ Fit/Function ☐ Off-set/Set-up ☐

Other/Details: _____

5.0 PARTS LIST

QTY	QTY	PART NUMBER	DESCRIPTION
X	-013	D350-822-011	PA100 PUREAIR SYSTEM
	X	D350-822-013	PA100 PUREAIR PROVISIONS
1		QB05008	PUREAIR SYSTEM
2**		QR10616	TUBE REPAIR KIT
1**		QB21304	PUREAIR PANEL ASSY
1**		QB21310	TRANSITION DUCT ASSY
1**		QB23753	FOD SCREEN ASSY (REPLACES QB21308)
15**		LN29985-A05	ANCHOR NUT
56**		LN9038-05018	BOLT
56**		BS4320-A5	WASHER
30**		MS20426AD3-3	RIVET
	1	650.0401	PUREAIR FAIRING ASSY
1	1	D4925-041	MOUNTING PLATE ASSY
1*	1*	D4931-1	ENGINE FITTING
1*	1*	D4931-3	ENGINE FITTING
1*	1*	D4931-5	ENGINE FITTING
6	6	D4935-1	MOUNTING BRACKET
1	1	D4943-1	FLEX HOSE
1	1	D4961-041	TUBE ASSEMBLY
1	1	D4961-043	TUBE ASSEMBLY
2	2	D5079-1	PLACARD
1	1	D5090-041	DUCT ASSEMBLY
2	2	D5105-1	HANDLE
1	1	D5110-1	SWIVEL NUT FITTING
2	2	D5179-1	DOUBLER
2	2	D5179-3	DOUBLER
2	2	D5194-1	DOUBLER
3	3	D5208-041	BLANKING PLATE ASSY
1	1	D5526-1	HOSE PROTECTOR
1	1	D5526-3	HOSE PROTECTOR
1	1	D5721-1	HEAT BARRIER
2	2	23350CA050	LOCKING TAB
1*	1*	9752100180	GASKET
1*	1*	9945000120	GASKET
1*	1*	706A33-201-001	GASKET (OR 9945000160)
2	2	22208CM050016E	SCREW
1	1	736	HEAT RESISTANT SEALANT
2	2	AS1034J1212	ELBOW (OR AN821-12K OR AN821-12S OR AN821-12J)
1	1	AN929-12J	CAP
70	70	BS4320-A5	WASHER (OR NAS1149D0332J)
36	36	LN9038-05012	BOLT
2	2	LN9038-05016	BOLT
1	1	LN9038-05040	BOLT
32	32	LN9348-05	NUT
18	18	MS20470AD3-4	RIVET
1	1	MS21919WCH12	CLAMP (OR MS21919WHG12)
1	1	MS9592-138	BRACKET
1	1	NAS43DD3-64	SPACER

* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

** PART OF QB05008 ABOVE

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Revision: I

Date: 19.03.15

DART SERVICE INSTRUCTION

TO AMEND IIN-D350-822 REV. C/D

REF. TCCA STC: SH14-14

REF. ANAC STC: 2014S07-11

1.0 PURPOSE

THE PURPOSE OF THIS DSI IS TO PROVIDE AN UPGRADE KIT SO THAT CUSTOMERS WHO HAVE RECEIVED D350-822-011 @ CHG 001 (REF IIN-D350-822 REV. C) CAN UPGRADE THEIR KIT TO D350-822-011 @ CHG 002 (REF IIN-D350-822 REV. D) AND INSTALL THE KIT PER IIN-D350-822 REV. D.

2.0 CHANGE

THE DSI 9723-011 UPGRADE KIT IS DETAILED AS FOLLOWS:

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9723-011	PA100 PUREAIR SYSTEM UPGRADE KIT
1	650.0401	PUREAIR FAIRING ASSY *
1	AN82	ELBOW
58	BS4320-A5	WASHER (OR NAS1149D0332J)
1	D4925-041	MOUNTING PLATE ASSY *
1	D4961-043	TUBE ASSEMBLY
2	D5179-1	DOUBLER
2	D5179-3	DOUBLER
2	D5194-1	DOUBLER
3	D5208-041	BLANKING PLATE ASSY
2	EN3686-050016	SCREW
15	LN29985-A05	ANCHOR NUT
32	LN9038-05012	BOLT
56	LN9038-05018	BOLT
1	LN9038-05040	BOLT
26	LN9348-05	NUT
40	MS20426AD3-3	RIVET
1	MS9592-138	BRACKET
1	NAS43DD3-64	SPACER

* UPGRADE TO METRIC HARDWARE

3.0 WEIGHT AND BALANCE

This DSI has a negligible effect on Weight and Balance.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE: 15.05.29

CERT. NO.: SH14-14

ISSUE NO.: 1

A	NEW ISSUE	AK	15.05.29
REV.	DESCRIPTION	BY	DATE
DESIGN	AK	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9723	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.		PA100 UPGRADE KIT	NTS
DATE	15.05.29	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

1. Approving Competent Authority/Country Civil Aviation Authority/ United Kingdom		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number: 0152683	
4. Organisation Name and Address: PALL Pall Corporation Pall Aerospace Division Cardrew Industrial Estate, Redruth, Cornwall, TR15 1SS, UK Tel No. 00 44 (0)1209 884200 Fax No. 00 44(0)1209 884310				5. Work Order/Contract/ Invoice: 4503324242	
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
1	PUREair AC Kit ISS 4	QB05008	5	RF3-4599 to 4601, 4603, 4604	New
12. Remarks Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury K6A 1K7 Ontario CANADA Pall Aerospace Batch No. RD19006343 DDP 642 Iss C REFERS. Note - QB05008 is a Kit of following parts: QB21304, QB21310 & QB21308. (PALL REF - SAP ITEM No: 30) Guidance and information on disposal / recycling of this product at the end of its life can be obtained from the "Disposal Instruction Guidance" section on Pall web site: https://aerospace.pall.com/en/disposal-instructions.html Order No. "STO" Order. This document has been issued according to an approved computer-generated signature procedure.					
13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12					
13b. Authorised Signature 		13c. Approval/Authorisation Number UK.21G.2630		14a. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was accomplished in accordance with Part 146 and in respect to that work the items are considered ready for release to service.	
13d. Name Ian England - Team Leader EAPs - 3105		13e. Date (dd mm yy) 29 Apr 2019		14b. Authorised Signature UK-146-00296	
13f. Electronic Signature on File		14c. Certificate/Approval Ref. No		14d. Name	
13g. Date (dd mm yy)		14e. Date (dd mm yy)		14f. Date (dd mm yy)	
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install. Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

UNCONTROLLED DOWNLOADED COPY

Valid on 26 Apr 2019 only.



PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Report No:	FC/021
Drawing No	QB05008	Serial No.	RF3-4599
Part No	QB05008	Batch No.	RD19006343
ECR / Concession No	ECR R49216	Issue	4A
Cust Spec	RSB05008	Test Sched	ATPB05008
Test Fluid	Air	Test Set-up	GORDON MURRAY RED BROMLEY PETE DONNELLY
Rig Or Test No		Assembler	
Comment	MQC 3105	Clock No.	08003105
Insp/Approved By		Tester	IAN ENGLAND
		Date	27/04/2019

	PROCEDURE	REQUIREMENT	RESULT	Pass/Fail
3.1	Check that the label requirements and part marking are in accordance with Sheet 2	Confirm	CONFIRMED	PASS
3.2	Ensure the QB05008 assembly conforms to the QB05008 Sheet 2 dimensions.	Confirm	CONFIRMED	PASS
3.3	Check the weight of the unit does not exceed 10kg.	Confirm	8.45 Kg	PASS
3.4	Check that proof pressure and crack detect tests have been performed on manifold.	Confirm JOS NP 103189302 CP 0060	CONFIRMED	PASS
3.5	Check FOD screen mesh is intact with no broken mesh strands or irregular deformation.	Confirm	CONFIRMED	PASS
3.6	Check FOD screen receptacles are secure with no movement under finger pressure.	Confirm	CONFIRMED	PASS
3.7	Check FOD screen fits securely to receptacle plate and all 4 off studs engage positively with their corresponding receptacles.	Confirm SEE ECR R49216	CONFIRMED	PASS
3.8	Check retaining washer has been added to 4 off quarter turn studs.	Confirm N/A ECR R49216	CONFIRMED	PASS
3.9	Check manifold port thread engagement. Ensure protective cap is fitted.	Confirm	CONFIRMED	PASS
3.10	Check electrical bonding resistance is equal to or less than 100 milliohms.	Confirm	1 mΩ	PASS
4.1	Check overall unit cleanliness.	Confirm	CONFIRMED	PASS
4.1a	Check there are no material imperfections or foreign matter embedded.	Confirm	CONFIRMED	PASS
4.1b	Check surface for unclean, rough, misaligned or containing cracks, nicks or other flaws.	Confirm	CONFIRMED	PASS

Change Record

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Part Number: D350-822-011

Description: PA100 PUREAIR SYSTEM

[illegible]